

FIG - 1

1. The present invention relates to a method of forming a
 2. composite material having a plurality of layers of fibers
 3. and a resin matrix. The method includes the steps of
 4. providing a plurality of layers of fibers, and
 5. impregnating the fibers with a resin matrix. The
 6. method further includes the step of curing the
 7. impregnated fibers to form a composite material.
 8. The composite material may be used in a variety of
 9. applications, including but not limited to, structural
 10. components, automotive parts, and aerospace
 11. components. The method of the present invention
 12. provides a composite material having improved
 13. mechanical properties, including increased strength
 14. and stiffness. The method of the present invention
 15. also provides a composite material having improved
 16. durability and resistance to environmental factors.
 17. The method of the present invention is suitable for
 18. the production of large-scale composite materials.
 19. The method of the present invention is also suitable
 20. for the production of small-scale composite materials.
 21. The method of the present invention is suitable for
 22. the production of composite materials having a wide
 23. range of properties. The method of the present
 24. invention is suitable for the production of composite
 25. materials having a wide range of applications.

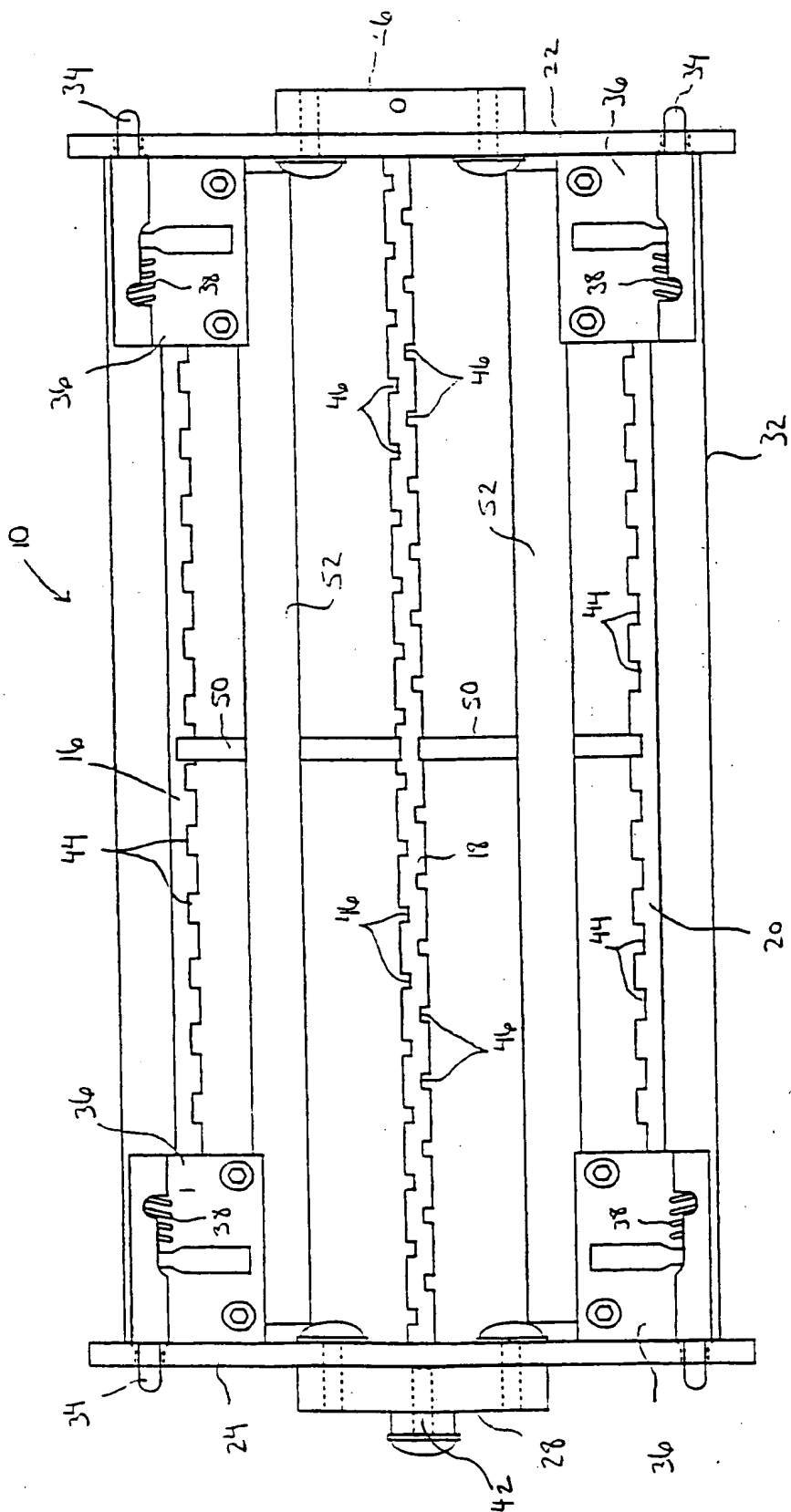


FIG - 2

FIG - 5

FIG. 6 is a perspective view of the device 10 in an open position. The device 10 includes a base 12 and a lid 14. The base 12 is connected to the lid 14 by a hinge 16. The hinge 16 includes a first hinge member 18 and a second hinge member 20. The first hinge member 18 is connected to the base 12 and the second hinge member 20 is connected to the lid 14. The device 10 also includes a latch 22 and a lock 24. The latch 22 is connected to the base 12 and the lock 24 is connected to the lid 14. The latch 22 and the lock 24 are connected by a cable 26. The device 10 is shown in an open position, with the lid 14 tilted upwards. A curved arrow indicates the movement of the lid 14 from a closed position to an open position.

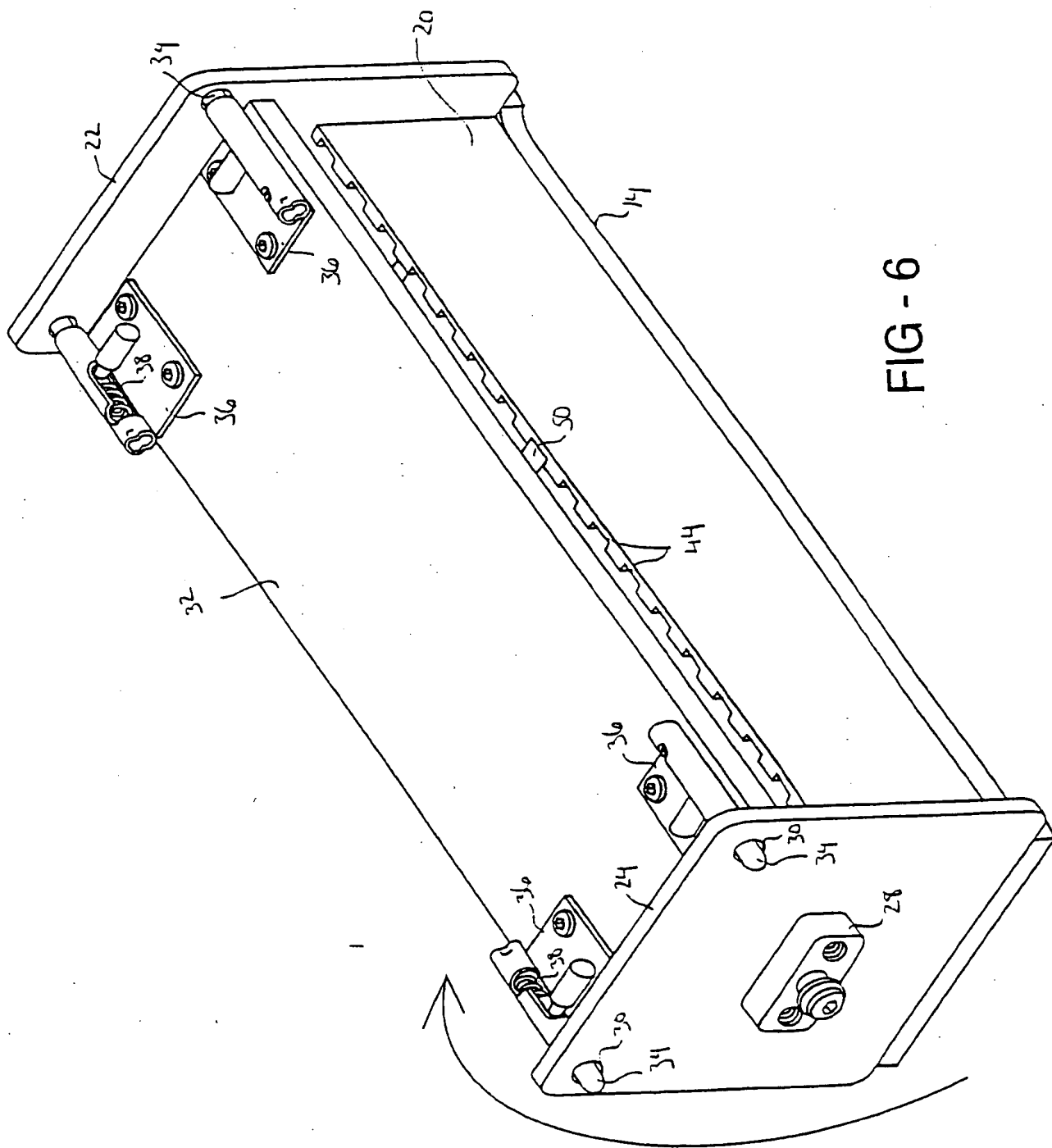


FIG - 6